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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Brian D. FOLLSTAD

Docket No. 3374-A

Serial No.: 10/620,064

Group Art Unit No.: 1645

Filed: July 15, 2003

Examiner: unknown

For: METHODS AND MEDIA FOR CONTROLLING SIALYLATION OF PROTEINS PRODUCED BY MAMMALIAN CELLS

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

As a means of complying with the duty of disclosure under 37 CFR 1.97 and 1.98, applicant submits a "List of References Cited by Applicant" on a modified PTO-1449 form and provides a copy of each of the listed references for consideration by the Examiner. Also enclosed is a copy of the International Search Report of related International Application No. PCT/US03/21733, whose specification is identical to that of the instant application. Kindly acknowledge receipt of this Statement and make the cited references of record in the subject application.

Since the submission of the documents listed on the Form PTO-1449 is made before the mailing of the first Office Action in connection with the above-captioned application, no fee under 37 C.F.R. 1.17(p) is believed to be required. However, should it be determined that a fee is necessary, applicant authorizes the Commissioner to charge applicant's deposit account no. 09-0089 in an amount necessary to permit consideration of this Information Disclosure Statement.

Respectfully submitted,

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Date: June 29, 2004

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date appearing below.

June 29, 2004

Date

Signature

Modified Form PTO-1449

Atty. Docket No.

3374-A

Serial No.

10/620.064

## LIST OF REFERENCES CITED BY APPLICANT

Applicant

Brian D. FOLLSTAD

Filing Date

July 15, 2003

Group

1645

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	A1	2002/0142386	10/03/2002	Betenbaugh et al.			
	A2	5,047,335	09/10/1991	Paulson et al.			
	A3	5,443,968	08/22/1995	Takazawa et al.			
	A4	6,204,012	03/20/2001	Hellmuth et al.			
	A5	6,274,568	08/14/2001	Schnaar et al.			
	A6	6,472,175	10/29/2002	Wood			
	A7	6,673,575	01/06/2004	Franze et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
	B1	AU 744086	02/14/2002	Australia				
	B2	CA 2 351 637	05/25/2000	Canada				

## OTHER DOCUMENTS (Including Publisher, Author, Title, Date, Pertinent Pages, Etc.)

	C1	Bauer CH et al., "Alterations of D-galactose metabolism in Morris hepatomas," <i>Cancer Res</i> 1980; 40:2026-2032.
	C2	Brown E et al., "Biochemical expression of the galactosemic defect in lymphocytes and the effects on glycoprotein synthesis," <i>Metabolism</i> 1977; 26(9):1047-1055.
	C3	Gu X, "Characterization and improvement of interferon- $\gamma$ glycosylation in Chinese hamster ovary cell culture," Thesis, Massachusetts Institute of Technology, Dept. of Chemical Eng., October 26, 2001.
	C4	Gu X and Wang DIC, "Sialylation of interferon- $\gamma$ in Chinese hamster ovary cell culture," Abstracts of Papers American Chemical Society, 1997; 213(1-3):BIOT 106.
	C5	Gu X and Wang DIC, "Improvement of interferon- $\gamma$ sialylation in Chinese hamster ovary cell culture by feeding of N-acetylmannosamine," <i>Biotechnol Bioeng</i> 1998; 58:642-648.
	C6	Hughes RC et al., "Effect of 2-deoxy- D -glucose on the cell-surface glycoproteins of hamster fibroblasts," <i>Eur J Biochem</i> 1977; 72:265-273.
	C7	Panneerselvam K et al., "Human fibroblasts prefer mannose over glucose as a source of mannose for N-Glycosylation," <i>J Biol Chem</i> 1997; 272(37):23123-23129.
	C8	Schumacher U et al., "Is the lectin binding pattern of human breast and colon cancer cells influenced by modulators of sialic acid metabolism?" <i>Histochem Cell Biol</i> 1996; 106:599-604.
	C9	Thomas GH et al., "Accumulation of N-acetylneuraminic acid (sialic acid) in human fibroblasts cultured in the presence of N-acetylmannosamine," <i>Biochim Biophys Acta</i> 1985; 846:37-43.
	C10	Wasley LC et al., "The importance of N- and O-linked oligosaccharides for the biosynthesis and in vitro and in vivo biologic activities of erythropoietin," <i>Blood</i> 1991; 77(12):2624-2632.

EXAMINER:

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.